

Amphibian Survey and Habitat Assessment Field Form, Version 2.0, April 2019

DATE:		BEGIN TIME:		END TIME:		DURATION:				
SITE NAME:				OBSERVER NAMES:						
NAD83 Zone:		START UTME:		UTMN:		END UTME:		UTMN:		
WEATHER CONDITIONS										
WEATHER: Mostly Clear (0-10% cloud) Partly Cloudy (10-50%) Mostly Cloud (50-99%) Overcast (100%) Rain Snow										
WIND: Calm Light Strong			AIR TEMP. (°C):		RAIN ESTIMATE IN LAST 72 HRS: none light/drizzle heavy/storm					
Amphibian Species Present					AMPHIBIANS DETECTED DURING SURVEYS? Yes No					
Water-body #s	Species	# Egg mass	# Tadpole	# Meta-morph	Juv./ Adult		Survey Method	Photo No.	PIT status (recap/ new/ none)	PIT tag number
					g	mm				
							Visual Aural			
							Visual Aural			
							Visual Aural			
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							Visual Aural			
							Visual Aural			
							Visual Aural			
Additional amphibian notes:									Chytrid swab taken? Yes No # # #	
Site Description										
FISH PRESENT: Yes Unknown No				FISH SPECIES:						
ENTIRE SITE SEARCHED: Yes No				IF NO, INDICATE AREA (e.g. northern half of lake shore)						
ORIGIN: Natural Man-made Uncertain					DRAINAGE: Permanent Intermittent None					
Site description and comments:										
DISTURBANCE (Use scale below for each 0- not present, 5- high disturbance)	Residential:		Water Mgmt:		Livestock manure:		ATV track:			
	Recreation:		Mining:		Livestock tracks > 13 cm deep:		Road:			
	Ag & Grazing:		Unnatural bare soil:		Grazed veg (by livestock):		Hiking trail:			
Notes on disturbances seen:										

Disturbance Scale: 0: Not present; 1: Minimal (e.g. – disturbance very light, or of greater intensity localized in minimal areas); 2: Minor (e.g. – disturbance of low intensity or occasional occurrences of higher intensity); 3: Moderate (e.g. – disturbance of moderate intensity and common); 4: Severe (e.g. – disturbance common to frequent, and of high intensity); 5: Extreme (e.g. – disturbance widespread and of high intensity)

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COLLECT DATA AT UP TO THREE REPRESENTATIVE WATERBODIES AND THEN RECORD GENERAL CHARACTERISTICS

General Characteristics of All Site Waterbodies

# OF POTENTIAL BREEDING WATERBODIES: 1 2 3-5 >5				TURBIDITY: Mostly turbid Mixture of turbid/clear Mostly clear			
TYPES PRESENT: (circle all applicable)		permanent lake/pond active beaver pond	temporary pool/pond inactive beaver pond	marsh/bog wet meadow with standing water	spring	stream	other:
EMERGENT VEG. IN WATER Abundant Frequent Occasional Absent				SURFACE ALGAE IN WATER Abundant Frequent Occasional Absent			
SUBMERGENT VEG. IN WATER Abundant Frequent Occasional Absent				CHARA IN WATER Abundant Frequent Occasional Absent			
MAX DEPTH: <1 m 1-2 m >2 m		EMERGENT VEG ALONG SHORELINES Abundant Frequent Occasional Absent					
SHALLOWS ALONG SHORELINES? Abundant Frequent Occasional Absent				SILT/MUD SUBSTRATE Abundant Frequent Occasional Absent			

Waterbody 1

WATERBODY TYPE: permanent lake/pond temporary pool/pond marsh/bog spring stream (circle one) active beaver pond inactive beaver pond wet meadow with standing water other:											
MAX DEPTH: <1 m 1-2 m >2 m		PRIMARY SUBSTRATE: Silt/mud Sand/gravel Cobble Boulder/Bedrock Other:									
% WATER WITH EMERGENT VEG.		0	1-25	>25-50	>50	% SURFACE ALGAE		0	1-25	>25-50	>50
% WATER WITH SUBMERGENT VEG.		0	1-25	>25-50	>50	% CHARA		0	1-25	>25-50	>50
EMERGENT VEG ALONG SHORELINE Abundant Frequent Occasional Absent											
SHALLOWS ALONG SHORELINES? Abundant Frequent Occasional Absent				TURBIDITY: Mostly turbid Mixture of turbid/clear Mostly clear							

Waterbody 2

WATERBODY TYPE: permanent lake/pond temporary pool/pond marsh/bog spring stream (circle one) active beaver pond inactive beaver pond wet meadow with standing water other:											
MAX DEPTH: <1 m 1-2 m >2 m		PRIMARY SUBSTRATE: Silt/mud Sand/gravel Cobble Boulder/Bedrock Other:									
% WATER WITH EMERGENT VEG.		0	1-25	>25-50	>50	% SURFACE ALGAE		0	1-25	>25-50	>50
% WATER WITH SUBMERGENT VEG.		0	1-25	>25-50	>50	% CHARA		0	1-25	>25-50	>50
EMERGENT VEG ALONG SHORELINE Abundant Frequent Occasional Absent											
SHALLOWS ALONG SHORELINES? Abundant Frequent Occasional Absent				TURBIDITY: Mostly turbid Mixture of turbid/clear Mostly clear							

Waterbody 3

WATERBODY TYPE: permanent lake/pond temporary pool/pond marsh/bog spring stream (circle one) active beaver pond inactive beaver pond wet meadow with standing water other:											
MAX DEPTH: <1 m 1-2 m >2 m		PRIMARY SUBSTRATE: Silt/mud Sand/gravel Cobble Boulder/Bedrock Other:									
% WATER WITH EMERGENT VEG.		0	1-25	>25-50	>50	% SURFACE ALGAE		0	1-25	>25-50	>50
% WATER WITH SUBMERGENT VEG.		0	1-25	>25-50	>50	% CHARA		0	1-25	>25-50	>50
EMERGENT VEG ALONG SHORELINE Abundant Frequent Occasional Absent											
SHALLOWS ALONG SHORELINES? Abundant Frequent Occasional Absent				TURBIDITY: Mostly turbid Mixture of turbid/clear Mostly clear							

Collect water chemistry data, below, near where amphibians are seen, or at one or more random location in shallow water (<20 cm) near shore. Indicate water depth and whether egg mass and tadpole where seen at measurement location.

Water-body #	Egg mass?	Tadpole ?	Stand. or Flow.	Depth of water (cm)	pH	EC (uS)	Temp (°C)	Color	Turbidity Tube (at water ≥20 cm deep)	Notes and/or Photo #s
	Y N	Y N	S F					Clear Stained	> or = (circle one): _____ cm	
	Y N	Y N	S F					Clear Stained	> or = (circle one): _____ cm	
	Y N	Y N	S F					Clear Stained	> or = (circle one): _____ cm	